Fig. 6.7 on page 244

$$\frac{\{\!|\phi|\!\}\ \texttt{c1}\ \{\!|\eta|\!\} \qquad \{\!|\eta|\!\}\ \texttt{c2}\ \{\!|\psi|\!\}}{\{\!|\phi|\!\}\ \ \texttt{c1}\,;\,\texttt{c2}\ \ \{\!|\psi|\!\}}\ \text{Composition}$$

$$\frac{}{\{\!|\psi[E/x]|\!\}\ \texttt{x = E}\ \{\!|\psi|\!\}}\ \text{Assignment}$$

$$\frac{\{\!|\phi_1|\!\}\ \texttt{c1}\ \{\!|\psi|\!\} \qquad \{\!|\phi_2|\!\}\ \texttt{c2}\ \{\!|\psi|\!\}}{\{\!|(B \to \phi_1) \wedge (\neg B \to \phi_2)|\!\}\ \texttt{if (B) \{c1\} else \{c2\}}\ \{\!|\psi|\!\}}\ \text{If-statement}$$

$$\frac{\{\!|\psi \wedge B|\!\}\ \texttt{c}\ \{\!|\psi|\!\}}{\{\!|\psi|\!\}\ \texttt{while (B) \{c\}}\ \{\!|\psi \wedge \neg B|\!\}}\ \text{Partial-while}$$

$$\frac{\vdash \phi' \to \phi \qquad \{\!|\phi|\!\}\ \texttt{c}\ \{\!|\psi|\!\} \qquad \vdash \psi \to \psi'}{\{\!|\phi'|\!\}\ \texttt{c}\ \{\!|\psi'|\!\}}\ \text{Implied}$$